

1-1-1916

## President's Report to Board of Trustees, 1916-07

Clemson University

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238  
No 22

Clemson College, S. C.

July 5, 1916.

The Honorable Board of Trustees,  
Of The Clemson Agricultural College.

Gentlemen:-

As required in the By-laws, I beg to submit the following Annual Report covering the work and finances of the year 1915-1916.

My reports of November and April, together with my circular letters, have I trust kept you in touch with the affairs of the institution. A fuller statement will be made as part of your report to the Legislature. I shall, therefore, seek to be as brief as possible, summing up at the end of this report, as is my custom, recommendations and topics for discussion.

General Statement:

The session just closed has been the most uneventful since I have been President. We have had no money with which to expand our plant, or make progress in new lines of College work. The new Y. M. C. A. Building and the new Athletic Field were the only additions on our campus.

The scholastic work of the College was good, and the health of the students excellent. There were no disciplinary troubles, and the faculty worked harmoniously and efficiently.

Enrollment & Classification:

The total enrollment for the session, not including 148 in the Summer School, was 803, distributed as follows -

In Agricultural Courses.....	421
In all other Courses.....	382

Although the completion of the One Year Course on May 26th, The average age was 19.3 years. The proportion of



students who had lived on the farm was 69.3%. The proportion whose parents are now, or have been farmers, was 81%. This latter figure practically coincides with the percentage of rural population in the State. The fact that 220 students had had 313 brothers at Clemson is a unique compliment to the College, as is the fact that so large a proportion of old students returned the succeeding session. The % for the past session was 90.5%.

On May 26th we awarded certificates to thirty-six young farmers who had completed the One Year Course in Agriculture, and on Commencement day diplomas to 118 men, the largest graduating graduating class on record.

The graduates were distributed as follows -

(1)	In Agriculture.....	63
(2)	Elect. & Mech. Engr.....	27
(3)	Civil Engineering.....	11
(4)	Textile Engineering.....	11
(5)	Architectural Engineering.....	3
(6)	Chemistry.....	3
Total.....		118.

Two were awarded certificates on completion of the special two year course in Textile. The two certificates authorized by the Board to be awarded for conspicuous agricultural service were this June given to Mr. J. C. Stribling of Pendleton, and Mr. D. R. Coker of Hartsville. Mr. Stribling built one of the first, if not the first, silo in South Carolina, and Mr. Coker is one of the leading seed breeders and agricultural scientists in the State.

Three one year men dropped out before the end of the session, and two failed to meet the requirements for a certificate. Two of the Senior Class were dismissed or suspended during the session, and one honorably discharged. All others completed the work satisfactorily.

The work of the Engineering Department was up to its usual standard of excellence. Prof. Barle is probably carrying the heaviest load of any Director in the College. In addition

#### Commencement:

Although the completion of the One Year Course on May 26th, and the excusing of 100 Freshmen before Commencement made room for



visitors in Barracks, we were crowded to our full capacity during Commencement. Not only the Barracks, but the Chapel and Mess hall were taxed to their utmost capacity. We had more visitors than ever before. In every respect, the exercises went off smoothly and expeditiously. I regret that a larger number of Trustees were not present to enjoy the completion of a year's work, and assist us with the entertainment of our guests.

Student Interests:

The conduct of the cadets was excellent. The number of suspensions and dismissals was very few, - only 18 out of the total enrollment of over 800.

The living conditions in Barracks were in the main quite satisfactory. My relations with the students, both personal and official, were very pleasant. In spite of my being away from the College quite a good deal on official business, and the many other demands on my time, I have records on file of 1,096 conferences. Of course many others were not recorded.

A full financial statement of the Cadet Fund will be made later in this report.

Review of Departments:

Nearly all Departments are feeling the need of new and additional equipment, and in a good many places, additional instructors and class rooms. In the Agricultural Department, several new Chairs should be created, and in this and the Engineering Department, considerable equipment for efficient teaching is needed.

The work of the Engineering Department was up to its usual standard of excellence. Prof. Earle is probably carrying the heaviest load of any Director in the College. In addition to his large Department, he has charge of the entire heat, light, water, plumbing and sewerage of the community. In recognition,

I think we will be unable to retain Mr. F. R. Sweeney.



not only of the magnitude of his work, but the efficient manner in which he performs all of his duties, I shall later recommend a small increase in his salary, as a mark of appreciation of his work and sterling worth. It should not be forgotten that his work in the Y.M.C.A. Building alone saved the College over \$1,300 over the bids on hand for the heating and plumbing.

Prof. Earle reports good work on the part of nearly all his men. We are not entirely satisfied with Mr. Routten, in charge of the Wood Shop, but do not care at this time to make adverse criticism or recommendation.

Prof. Dargan, in charge of the Electrical Division, was the subject of so much complaint on the part of his students, that I gave him notice that his work would have to show improvement this past session. I am sure he has shown sufficient improvement to warrant his retention. However, I am not yet sure that he will be a fixture in his position. In this connection, I would report that last summer, too late for the July meeting, I received a petition addressed to you from the Juniors in Mechanical & Electrical Engineering, asking for Prof. Dargan's removal. Since this petition came too late for consideration for last session, I took the matter up with the President of this group of students, and stated to him that if Prof. Dargan's work did not show improvement, I would upon request submit the petition at this meeting. However, in view of the improvement made by Prof. Dargan this past session, there seems to be no desire to press the matter further. This being my old position as a teacher, I am able to judge of it more accurately than others in the faculty. I am convinced from my own observation that much of the students' complaint was justified. I am equally sure that Prof. Dargan has this year done much better. I shall keep close touch with the situation, and if the improvement shown this year is not maintained and increased, will bring the matter before you for further consideration.

I think we will be unable to retain Mr. F. R. Sweeney,



Assistant Professor of Civil Engineering, who returned last September after completing a two years' course at the Remmler Polytechnic Institute. Although I have not received his resignation, I think it likely that he will go into commercial work, where the remuneration is larger.

Mr. Albert Simons who succeeded Mr. Lange as Instructor in Architecture, has proved an excellent man, and will be recommended for permanent election.

I am afraid we will have quite a problem on our hands in the person of Mr. J. B. Stephens, helper in the Machine Shop. Mr. Stephens has been in the employ of the College for the past seventeen years, during the past eight or ten years working in the Machine Shop. He is an old Confederate soldier, and now getting quite feeble. We have been paying him \$50.00 per month for the nine month session, and he has gotten work where he could with other Divisions of the College during the summer months. This summer he is too old and feeble to do hard work, or work in the sun. In fact, during the past winter and spring he was sick part of the time, and when on duty was capable of doing very little work. Mr. Stephens seems destitute except for the salary he gets from the College. We have arranged to keep him next session in his position in the Machine Shop, but desire the Board to know the circumstances.

The equipment of the Mechanical & Electrical Laboratories to which nothing new has been added for the past four years, is getting seriously out of date, and its condition is becoming the subject of complaint by the Engineering students. Just as soon as possible, we must <sup>should</sup> make substantial additions to these two laboratories in particular, or suffer serious loss in the prestige and efficiency of our engineering work.

The fifty foot addition to the Engineering Building begun the year the war broke out, is greatly needed, but of course must await better financial times. At present a part of the Drawing work is taught in the second story of Mr. Stackhouse's building and



another section in the Textile Building. The best teaching results cannot be had under such scattered conditions.

A new motor for the Machine Shop must be provided at this meeting, as the old home-made one in use for many years, is past using longer.

The Director calls special attention to the improvement in the work of Professors Klugh and Harris of the Drawing Division, and recommends them for small promotions.

Mr. Lipscombe, who returned in September

In the Textile Department, eleven young men graduated, twenty-two received textile instruction, and 102 in cotton grading. In addition, Prof. Doggett taught a class of seven Chemistry students in German.

The demand for the Textile graduates continues to exceed the supply.

In addition to the work of the regular session, this Department gave instruction in Cotton grading to a large number of students of the Summer School. In fact, the course in Cotton Grading is likely to prove our most popular single course. Prof. Doggett's two Assistants, Messrs. McSwain and Blair, are both valuable men.

The exhibit at the Greenville Textile Exposition resulted in the following gifts of machines by the manufacturers - A Stafford "Ideal" loom, a Stafford bag loom, a Universal bobbin winder, a Franklin dyeing machine, and numerous small equipment and supplies.

Textile Extension Work has been carried on at Pacolet and Newry by lectures on Textile subjects.

Two small motors are needed to operate certain of the equipment in the Dyeing Division, and will be included in the budget of necessary equipment.

for election for one year more, by the end of which time his worth can be more fairly appraised.

The work of the Chemistry Department has gone along smoothly, with no such troubles in the analytical work as were experienced last summer.



I am glad to be able to report that Prof. Daniel Mr. Pennell, whom I appointed at the opening of the fertilizer season, has had charge of the preparation of all samples, this remedying the only weak point in organization.

The total number of samples handled this year was 2,340 as compared with 1,714 in 1914-15. The official samples were 21% above 1914-15, and the farmers' samples 110% more.

The equipment of this Department is excellent, and taking it as a whole, its staff is one of the strongest in the College organization. Mr. Lipscombe, who returned in September from a two years' leave spent in Germany, is an unusually good teacher and experimenter.

In the Director, Dr. Brackett, the College has no more loyal or industrious an officer.

The work of the Academic Department was about as usual. As a whole, I regard this faculty as the weakest of any Department. Considering the fundamental importance of its work, it should be the strongest. However, many of the teachers whom I consider weakest are among the oldest on the faculty in point of service, and were inherited when I became President.

The English Division under Prof. Daniel has, I think, made more progress than any Division of the Department. The work of the Physics Division has also been quite satisfactory. The Divisions of History and Mathematics I regard as the weakest and least progressive, although the Mathematics Division has shown signs of awakening this past session.

The work of Mr. McDaniel, who succeeded Mr. Covington last September, has not been good enough to cause Prof. Daniel to be willing to recommend him for permanent election. He will therefore be recommended for election for one year more, by the end of which time his worth can be more fairly appraised.

Mr. Crum, who has served as an Instructor in English for two years, is a splendid man. He will be recommended for a small increase in salary.



I am glad to be able to report that Prof. Daniel declined the Presidency of the Columbia College for Women recently offered him.

Acting on the policy of trying each Division Head in the position of Acting Director of the Academic Department, Prof. Poats will next session be in charge. Prof. Martin, who filled the position the past session, made a colourless Director.

In the Military Department we have had to lose by legal limitation our Commandant, Col. J. C. Cummins, who for four years had given us the most efficient administration.

First Lieut. R. A. Jones succeeded Col. Cummins on February 17. As yet I have not been able to size up Col. Jones. He is quite popular with the cadets, but I am afraid there has been some relaxation in discipline. Of course this may be the natural result of changing horses in the "midst of the stream." However, I am yet anxious and uncertain as to how the new administration will turn out. Col. Jones is a pleasant man, but he is not "on the job" all the time, as was Col. Cummins, nor is he as smart and quick mentally. His methods are so different that it will take some time to see the result of these new methods against the background of the old.

There is need of a thoroughgoing revision of the Cadet Regulations, and it might be well to appoint a Committee with a year in which to do this work.

At your April meeting, Mr. E. B. Elmore, who for several years was the very efficient Clerk in the Commandant's office, was promoted to the position of Asst. Bookkeeper. Mr. S. C. Kinnott was appointed to succeed Mr. Elmore.

Two Colts Automatic Machine Guns were added to the equipment of the Department on March 1st, and a machine gun platoon will be organized next session.

The troubles with Mexico make it very doubtful if we can have any improvement, particularly in the teaching work. Next session



will be able to retain an army officer from the active list. In case of war, it is likely that all such officers will be withdrawn from detached service. It is also likely that Capt. Duckett may get an appointment in the army, as he has stood examination for appointment. Even if he does not get into the regular army, he may go with the volunteers. I shall presume that the Board is willing for me to exercise the authority given me in the By-laws, to meet any emergency that may arise due to the unsettled military conditions of the country. In such an emergency, I would desire the full approval of the President of the Board in any action I might desire to take.

The Encampment held in April in Anderson was successful in every way. Not only did it afford valuable military instruction, but it brought great credit to the College because of the good behaviour of the cadets.

We hope that we may have no encampments in Columbia during the State Fair in Columbia next fall. These encampments not only cost \$500.00, but coming so early in the session, completely demoralize the collegiate work. The late opening of next session, (September 20), will make it difficult, if not impossible, to train the new students to make a creditable showing by the date of the Fair, even if uniforms could be procured in time.

Last year, when individual permission was granted students to attend the Fair, provided all under 21 years of age had their parents' consent, only 168 went. Since a considerable proportion of this number were of age, it is evident that there is no great willingness on the part of parents to incur the expense and risk of allowing their sons to attend the State Fair.

Later, I shall bring up the matter of this Encampment for your decision.

The work of the Agricultural Department has shown steady improvement, particularly in the teaching work. Next session



graduate work will be given in the Divisions of Botany, Entomology and Animal Husbandry.

Mr. R. C. Paulwetter, who succeeded Prof. Rolfs in the Division of Botany, has so far proven a satisfactory, and in Mr. G. P. Hoffman, who succeeded Mr. Niven as Field Horticulturist, we think we have an improvement.

Mr. A. H. Ward, who filled in while Mr. Lowrey was away on a year's leave of absence, proved to be an excellent man, and will be recommended for a permanent position as Assistant to the Agronomist to the Experiment Station.

The Department is greatly in need of more space, and I shall later ask your consideration of the use of Col. Hardin's house for the overflow. Another house could be provided Prof. Keitt, who desires to change, and this house has eight large rooms, and could readily house the Extension Division and have room to spare for other needs. We could clear away fences, etc. from the premises and greatly improve the appearance of this part of the campus.

Prof. Hare, Poultry Husbandman, has done some very interesting work in developing and distributing a heavy laying strain of single comb white Leghorns of the celebrated Barron strain. He began work with one cock and four pullets in the spring of 1915. From this small start he has sold \$150.00 worth of eggs and cockrels, and has 200 cockrels on hand. The work has been carried on at the Experiment Station barn without special facilities or cost. I hope we can include in our budget a small amount to continue and extend this excellent work. Prof. Hare thinks that a small poultry plant will be more than self-supporting.

The College Farm began the fiscal year with the loss of a corn crop last July, due to overflow. Prof. Harper estimates the loss at 4,500 bushels of corn. A much inferior second crop was made from a late planting.



The oat crop this spring is fine, between eight and ten thousand bushels having been harvested on 200 acres.

The wheat planted in the Goodman field, though injured by drought, will thrash out about 1,000 bushels. The alfalfa crop is excellent, two good cuttings having been already obtained. At present the crop prospects are excellent. Director Harper recommends that the farm be operated as part of the Experiment Station, which recommendation has been submitted to the Agricultural Committee.

The deficit on the Treasurer's books is \$2,810.09, because fully offset by bills payable and saleable grain on hand. Prof. Harper estimates the actual gain of the farm at \$1,451.99.

The Pee Dee Station has had a very satisfactory year. The sale of surplus potash yielded a profit of \$1,672.00, a part of which was used as authorized at your April meeting, to make needed permanent improvements. The fertilizer tests being conducted at this Station are the most important and complete of any in the country.

The experiments with peanuts, fruit truck, tobacco and alfalfa are both interesting and promising.

The Station seems to have solved the question of keeping sweet potatoes by a suitably designed potato house, and to have developed a variety of corn especially adapted to the Pee Dee section. The work with fruits, grapes and truck indicates that all of these can be made to grow profitably in this section of the State.

Mr. Currin is one of our very best officers. In a peculiar sense he fits the needs and requirements at the Station. While the Treasurer's books show a cash deficit of \$539.91 on the re-investment account of the Station, this is more than offset by saleable products, bills payable, and gain in inventory.

The Coast Station has been greatly improved since Mr. Garrison took charge in January. The spring was very dry, injuring



the grain crops, and between June 15 and 30, Mr. Garrison reports a rainfall of nine inches. The arrangements for additional drainage have worked well, although the failure of the Southern Railway Co. to lower the culvert under their tracks near Jedburg has prevented our getting the effect of the drainage ditch cut from the station to this culvert. The Southern Railway Co. has made Mr. Garrison repeated promises to do this work, and I am now taking the matter up by wire with President Harrison, to see if we cannot get action. I regret that Mr. Garrison was so long satisfied with promises, and did not make the issue sooner, because the recent heavy rainfall has done some injury to his crops. A considerable amount of improvement work has been done at this Station, and in general its appearance is quite different from what it was six months ago.

The Station still operates at a considerable loss, seemingly not able to pay even labor, fertilizers and mule feed. The overdraft on the Treasurer's books June 30th was \$966.22 in addition to the expenditures of the College amounting to nearly four thousand dollars, (\$3,924.00) from Station and College funds.

I wish to direct your special attention to the magnitude and expenditures of the Extension Division.

This year the total funds of this Division reach the immense total of approximately \$142,000. This is made up from the following sources -

#### RESOURCES.

1.,Clemson College.....	\$ 10,000.00
2..Federal Smith-Lever Fund.....	38,767.11
3..State Smith-Lever Fund.....	31,380.00
4..U. S. Department Agriculture.....	52,340.00
5..Estimated from Counties.....	9,750.00
	<hr/>
	\$ 142,237.11

It is needless to say that the expenditure of so large a fund needs your careful scrutiny, especially since the nature of the work brings the expenditures prominently before the people in the management of his office and of the large funds under his



a semi-political way.

Heretofore, the Federal Government contributed so large a proportion of the total that responsibility lay largely in Washington. However, with the growth of the Smith-Lever and county funds, our responsibility increases, and we must meet it. Which technically we are responsible only for the expenditure of the Smith-Lever, County and College funds aggregating \$89,897.11, yet the Washington authorities leave to us so largely the directing of the entire work, that we are really morally responsible for the entire expenditure of it all.

We have gone over this matter very carefully with the Agricultural Committee, giving that Committee a full and detailed statement of all funds available from all sources, and the proposed method of their expenditure. I shall present as part of my budget the College and Smith-Lever funds which alone pass through the hands of our Treasurer.

The results of the Extension work under the able leadership of Mr. Long, become more apparent every day. In addition to the routine daily assistance given by county agents to the farmers, the Division through its experts, and in co-operation with the Federal authorities, has been instrumental in establishing co-operative creameries at Spartanburg, Rock Hill, and Darlington, has a \$175,000 packing house in prospect in Orangeburg, and a \$75,000 one in Greenville, and have superintended the feeding of over \$75,000 worth of beef cattle.

Under the Market expert, the Asparagus Growers Association was organized, and the strawberry raisers in Horry County assisted in marketing their berries. These are only a few of the new things that are being done.

As an organizer of work and a leader of his men, Mr. Long is all that can be desired. He is as consecrated and energetic as it is possible for a man to be, and one of the most attractive and lovable men to be associated with. I regret to say, however, that the management of his office and of the large funds under his



direction leaves much to be desired. Both the President and the Treasurer are kept constantly on the "anxious bench", as one irregularity and error after another occurs. The vouchers for the salaries of agents are often delayed for weeks and even months, and mistakes in vouchers are common. It is well nigh impossible to get accurate information in the shape of a report, and impossible to get any paper or report called for at a specified time. Mr. Long creates new positions and fixes their salaries, and fills existing positions with utter disregard to the requirements of the By-laws, appoints agents and enters into agreements with Federal Divisions without consultation with the President of the College, over-spends appropriations seemingly with no realization that it makes any difference, and in general, without intending it, I am sure, makes his Division the subject of continual necessary concessions and immunity not conducive to efficiency in organization, an essential element of which is uniform treatment of all units in the organization.

I have been lenient in these matters of detail, hoping that with additional office help, conditions would grow better. But I see that they are not going to right themselves, and therefore this year I intend to require the same strict compliance compatible with certain inherent fiscal difficulties, from the Extension Division as from other Divisions. In no other way am I willing to take my share of responsibility for the economical and accurate expenditure of so much money, and the activity of so many men.

The work in the Treasurer's Office has been characterized by its usual efficiency, accuracy and punctuality. Mr. Kinore, who succeeded Mr. Keys in April as Assistant Bookkeeper, has thus far proved quite satisfactory. The reports of the State Veterinarian and of the State Entomologist & Pathologist will be presented in full in the report to the Legislature. I shall not dwell on them here, except to say that the officers in charge of these lines of work have actively and effectively discharged their duties.

Dr. Feeley will make a trip to St. Louis, Atlanta and other shipping points for horses and mules as ordered by the Board



at the last meeting, and be prepared to make a full report upon the efficiency with which the inspection is made prior to the next session of the General Assembly.

The work of Fertilizer Inspection and Analysis has gone forward very smoothly. Mr. Stackhouse reports that fewer samples than usual have been found below their guarantee. A few cases of short weights were discovered and promptly adjusted to the satisfaction of the buyers. The total sold have been about 25% above those of last year, the total number of tons of fertilizer sold aggregating 555,323 tons, and cotton seed meal 125,368. Mr. Stackhouse calls attention to two matters of great importance to our farmers.

1. That it is doubtful if purchasers of deficient fertilizers share in the rebate collected by the selling merchant, since these merchants are not known to the College, and the only way the purchaser can get his due is to demand settlement of the merchant upon the basis of our published analysis.

2. The dual use of cotton seed meal for feed and fertilizer leads to confusion and loss. Much low grade meal is shipped into the State with feed stuff guarantees. The farmers often buy this meal for fertilizing purposes, paying the price of meal of standard grade.

*omitted*  
The work in the Treasurer's Office has been characterized by its usual efficiency, accuracy and punctuality. Mr. Elmore, who succeeded Mr. Keys in April as Assistant Bookkeeper, has thus far proved quite satisfactory.

The volume of work in the Treasurer's office has been greatly increased by the large number of vouchers and other bills to be handled for the Extension Division, which disburses the Smith-Lever Funds. In view of this large increase of work and responsi-



bility, Mr. Long is recommending that the Treasurer be paid \$200.00 additional from the Smith-Lever Fund. This recommendation I shall heartily endorse.

The conduct of the Library has been fairly satisfactory. Few books have been added during the past two years.

Construction & Repair Division:

Practically no new work has been done by this Division during the year. The regular repairs and upkeep to residences and public buildings ordered by the Executive Committee have been done.

The Executive Committee has approved of a change in our method of making repairs to residences. Heretofore, we have attempted to do some repair work on a great number of residences. Under the new plan as it will eventually work out, one-fifth of the residences will be put in thorough repair, and no further work done on them until five years have elapsed. This will be an incentive to householders to take care of their houses, and the President and Executive Committee will be relieved of the continual howling of some householders who think that their residences should be gone over every year. Of course no plan could be devised that will be satisfactory to all of a faculty, but I am convinced that the new plan will be far better, both for occupants and for houses than the past method.

Heat, Light & Water Division:

The addition of the new Y.M.C.A. Building heating with its large swimming pool requiring warmed water, and the heating of the Dairy Building heretofore done by a local plant, brings to the limit of capacity, with no reserve, our boiler capacity in the Power Station. Since heat is the very first essential to continuous operation of the College, it will be



necessary immediately to add a 25 ft. extension to the Power Station, and install one 150 H.P. boiler. The cost of the additional building and boiler will be \$6,104.34. I do not see how we can escape making this expenditure at once, for if we do, any failure of one of our present boilers will necessitate the closing of some of the College buildings. Heat, light and water are the three essentials of operation, and I dare not take the risk of advising you to postpone this expenditure, much as I regret to see it made in these hard times.

The twentyfive foot addition to the Power Station installing will permit of a second 150 H.P. boiler, which will be needed in the not distant future. When the two boilers brought from the old plant and which have been in use for over twenty years, are condemned by the insurance companies, as they will be soon, these two can be replaced by two other 150 H.P. units, giving us a symmetrical plant of 900 boiler horse power. This capacity should meet all reasonable future demands. Our present capacity is 500 H.P., two hundred of this being in our two old low pressure five tube boilers.

The lighting load on our engines has been greatly increased by the Y.M.C.A. Building lighting. However, we have enough engine and generator capacity to carry us for some years to come, although our margin of protection is of course lower the greater the load.

The question of a decent water supply is becoming more pressing with every passing year, as our consumption amounts up to over 150,000 gallons daily. We are having to pump more and more from the Hunnicutt branch station, a source of supply annually condemned by the State Board of Health.

It will cost \$5,000 to put in the necessary auxiliary plant and filter beds to get a water supply of satisfactory and safe quality. I have not included this item in this year's budget -



The fertilizer tax this past fiscal year amounted to \$170,401.02. The State Treasurer therefore has to apply but really it should be there if we have to borrow the money to do the work. The plan we have in contemplation is that used in a number of cities having a source of water similar, but much inferior to ours.

Campus & Roads Division:

For the last six months we have done practically no work on the Athletic Field, because of the necessity of grading about the Y.M.C.A. Building, and the extensive job of grading between the College Building and the Y.M.C.A. These improvements speak for themselves. The Athletic Field lacks only about a month's work to finish. After that, with your approval, it is my plan before disbanding Mr. Lewis' force of mules and men, to do some permanent work of locating and grading the campus roads. Most of our roads are too costly to keep up because improperly located, and not protected from water. When again we have money to spend in general improvement work, I think we should build permanent concrete roads through the College property. Such roads, costing about \$10,000 per mile, would pay 10% on the investment in lessened upkeep charges.

I have turned the Campus, excepting sidewalks and roads, over to the Horticultural Division of the Agricultural Department to use as a laboratory and gradually according to a definite plan, to beautify and put in permanent lawn. Prof. Newman offered to undertake this work, and has entered on it with great interest. In the few months he has had charge of it he has made some substantial improvements. Our campus is so large that unless it can gradually be put into permanent condition, it will be a constant and large expense to keep up.

Fiscal Matters:

It will be remembered that in January we borrowed on



182

The fertilizer tax this past fiscal year amounted to \$170,481.02. The State Treasurer therefore has to apply to our loan \$21,511.44 after paying interest of \$1,133.44, leaving a balance due of \$40,888.56. In making the Budget for this year, I have assumed the same fertilizer tax as for this year, and that the Legislature at its next session will extend our time for paying the balance due on this year's loan. To restrict ourselves to \$147,836.14 from the fertilizer tax next year would be impossible without making an additional loan. I feel sure that the Legislature will have no objection to extending the time for paying our loan, since such extension would not cost the State anything, or in any way increase the risk to the State of having to make good its endorsement. This saving has been effected. I shall not here go into financial details, reserving these for the budget, which will be presented as a part of this report.

The following is the standing of the Re-investment Accounts authorized to be carried on the books of the Treasurer. My Assistant, Mr. Littlejohn, a graduate of the College, he commands the interest of account with that of a College officer's care. His help in connection with the Subistence, Laundry and with the

RE-INVESTMENT ACCOUNTS.

<u>Division.</u>	<u>Balance</u>	<u>Overdraft</u>	<u>O.K?</u>
1..Animal Husbandry & Dairy.....	\$	\$1,183.40	2,236.03✓
2..College Farm.....		2,810.09	9,393.67✓
3..Coast Station.....		1,966.22	2,584.3✓
4..Pee Dee Station.....		539.96	472.75✓
5..Wood Shop.....		42.11	68.56
6..Hog Cholera Serum.....	4134.80✓	582.10	1407.61
7..Insurance Fund.....	1,076.72		
8..Printery.....		341.51	271.26
9..C. & R. Upkeep Rents.....	116.71✓	116.74	
10..Hauling, etc.....		539.71	2563.50✓
11..Cadet Breakage.....	999.00	000.00	000
12..Board of Health.....		18.21	45.08
13..Beef Cattle.....	1,791.55	747.70	
14..Laundry Building.....	312.89		
15..Mfg. State Flags.....		234.30	246.14
16..Morris Medal.....	.18		.02
17..Summer School.....		599.90	355.12
18..Truck Garden.....	217.26	40.00	
19..Y. M. C. A.....	.90		
20..Creamery Sinking Fund.....	200.00		
21..Engineering Building.....	116.96		126.75
22..Habitat.....		3.12	
23..Index Dept.....	\$ 3,718.44	\$ 7,704.25	
24..Body Room Fund.....	78.17	16071.25	
25 - Nurse			
<u>NET OVERDRAFT.....</u>		\$ 3,985.81	→ 10905.74



Cadet Funds: Closed in Pickett's House..... 30.97  
Adapting House to Open Out..... 3.73

The following is a statement of the standing of the  
Cadet Funds for the past fiscal year - 1915-1916:

		<u>CADET FUNDS.</u>	
<u>For</u>	<u>For</u>	<u>Receipts</u>	<u>Expenditures</u>
1..Subsistence.....	\$	61,799.06	\$ 61,484.95
2..Laundry.....		8,726.84	8,134.25
3..Hospital.....		4,786.70	4,395.65
4..Heat, Light & Water.....		6,609.19	6,597.83
5..Incidental.....		4,328.00	4,541.02
6..Breakage.....		2,570.37	1,205.52
7..Uniforms.....		27,967.95	27,947.05
<u>TOTALS.....</u>		<u>\$ 116,788.11</u>	<u>\$ 114,306.27</u>

Net Balance to Credit of Cadet Account...\$ 2,481.84

I wish in connection with these Cadet Accounts to make  
of it and operating it for the benefit of its people who have to  
grateful acknowledgement of the effecient help and oversight by  
my Assistant, Mr. Littlejohn. A graduate of the College, he com-  
bines the interest of acadet with that of a College officer's care.  
His help in connection with the Subsistence, Laundry and with the  
handling of the beef supply, has been invaluable and indispensable  
to me.

Contingent Equipment:

Since practically no appropriation was made for equipment  
this past year, the Board at my request made an appropriation of  
\$1,000 for unforeseen equipment items that might come up during  
the year. I beg to say that I used only \$486.37 for the following  
items, for which there was no specific appropriation:-

1..Harness, Trustee Carriages.....	\$	40.00
2..Drinking Water System.....		202.18
3..Well for S.W.Evans.....		91.27
4..Reprs, Commandant's House.....		15.42
5..Shelves, President's Office.....		4.80
6..Steel Deck in Vault.....		67.15



7..Closet in Pickett's House.....	\$ 32.97
8..Adapting Doors to Open Out.....	\$ 3.75
9..Water line to New Athletic Field..	28.83
Total.....	\$ 486.37

Miscellaneous Items:

1. The Clemson Club, which for the past twenty years has operated the College Hotel, gives notice of dissolution. This Club seems lately to have made a complete failure of operating the Hotel at a reasonable cost. Some months the charges have been as high as \$35.00.

Since so many of the girl employees and unmarried College officers and married couples with small salaries live at the Hotel, it is a matter of vital interest to the College to have this Hotel run satisfactorily at the lowest possible cost. I believe this can best be accomplished by the College taking charge of it and operating it for the benefit of its people who have to live there. It is a disagreeable job that I do not "hanker after," and yet it seems sufficiently important to warrant the College in taking up the work.

The only other method would be to advertise the Hotel and let some one come in and take charge who would run it as a business proposition to make what could be made out of it. There are obvious objections to this plan. I shall later under the head of "Recommendations" bring this matter up for your decision.

2. The effect of enlistment in the volunteer troops in case of war or extended service on the border will be to reduce an enrollment of old students. If their places are filled with new men, we will have an abnormally large Freshman Class, which it will be difficult to handle, and which will give us trouble every successive year as to progresses towards graduation. Neither in teaching force nor equipment are we in shape to handle larger classes than at present.



3. Under the Act passed by the last General Assembly, the State Board of Charities and Corrections is charged with the duty of investigating the financial ability of all applicants for scholarships or free tuition. This Board makes report to you, and if the applicant is not satisfied with your decision, he can appeal his case to the State Board of Education.

Several conferences have been held with the other State College Presidents, and one with the State Board of Charities and Corrections, at which Mr. Johnstone, Mr. Littlejohn and I were present, representing this College.

The many difficulties in the way of carrying out the law I shall not here discuss, except to say that it will be probably December before you will receive a report on the applicants for free tuition, and the latter part of August before a report will be available on scholarship applicants who have passed successfully the competitive examinations on July 14th.

The Attorney-General has ruled that a Board of Trustees cannot delegate to a Committee its authority to pass upon the recommendation of the State Board of Charities and Corrections. Heretofore, your Scholarship Committee, of which Mr. Bradley is Chairman, passed upon the documentary evidence relating to scholarship applicants. Now it will be necessary for a majority of the Board to meet twice each year to consider the same matters, and with no likelihood of getting much better results.

4. The Summer School was begun so successfully last summer, will this summer be held from July 31st to August 24th.

5. The Next Regular Session will open September 20th. This is two weeks later than the past session, but is in accordance with permission granted by the Board several years ago. The later opening will be more convenient to our farmer patrons, who find it difficult early in September to meet the heavy first payment. Just how it will work from an academic standpoint remains to be seen.

It is possible that good class work cannot be had in the two addi-



tional hot weeks in June. However, it is often hotter here in early September than in June. Only a trial can determine the wisdom of the change.

6. As reported to your April meeting, the Y. M. C. A. Building cost more than the \$75,000, which was made up by the \$50,000 given by Mr. Rockefeller, the \$15,000 appropriated by you, and the \$10,000 raised by students and faculty members. The final cost of the building was \$78,182.00, and since the building had to be completed by this past January 1st, without debt, several members of the faculty gave their notes for \$3,000 in order to secure the necessary funds to carry the project to completion. The building is cheap at \$78,182.00, and after the deficit is made good, will have cost the College only \$18,182. This deficit is included in the budget, and has the approval of the Executive Committee.

7. The Y. M. C. A. Building is meeting a long felt need. Under the government of the Advisory Board and the administration of two capable Secretaries, it is becoming more and more a home and common meeting ground for students, teachers and people of the community. Its various profit making features, such as moving picture shows, cafe, soft drinks, confectionery and fruit store, etc., will in time, we think, make the building self-supporting. There was a considerable deficit in running expenses carried into next session at the close of this past fiscal year, but the building was in operation for only six months, whereas many of the expenses were on the basis of a whole year. Then too, some of the income had to be used to buy kitchen and other equipment.

The business of the building averaged about 10¢ per cadet, per day.

7. The Board of Visitors paid their annual visit to the College. There were present Messrs. Durant, Johns, Moore, Odom and Moss were present. Mr. Durant was made Chairman, and Mr. Moore Secretary.

They remained from noon of May 3rd to the afternoon of the



next day, and saw as much as it was possible to see in that limited time. From several members of the Board, including Mr. Howard Moore, I had letters very complimentary to the College.

8. At the close of the session, I addressed the following letter to all College teachers and officers -

"My dear Sir:-

It is reasonable to assume that you are interested in everything that pertains to the welfare of the College and the maintenance of highest efficiency in all lines.

I desire to have the benefit of your suggestions and advice, and you are invited to give these with the utmost freedom.

Please consider in your reply the following -

1. Student life in its moral, disciplinary and physical aspects.

2. Student life in its religious aspects, including the use and handling of the Y.M.C.A. Building.

3. Student activities - athletics, dancing, student publications, etc., etc.

4. The present methods of teaching, grading, etc.

5. Present business methods, and fiscal affairs.

6. The administration by Trustees, President and Directors.

7. Conditions in your Department or Division, with suggestions for betterment in any line.

8. The community life, sanitation, housing, etc.

9. The campus - its development and improvement.

10. Miscellaneous - regarding any feature whatever not covered under any of the heads given.

Of course no one is required to make suggestions, or give advice or criticism, although it is hoped that all will take an interest in the constructive purposes of this inquiry, and give it careful attention, and if possible, a helpful answer.

Please list the headings in the numerical order given above, and in case you have nothing to suggest under any particular heading, so state. Please use ordinary letter size paper, and have your report reach me by noon of June 10.

A reply is required of all receiving this letter.

Thanking you in advance for your helpful co-operation,  
I am

Yours very truly,

W. M. Riggs, President.



P.S. Last session I addressed an inquiry regarding certain phases in which they were especially interested to all students in College, and from my replies received some very valuable suggestions.

W.M.R"

Although there was a remarkably amount of chaff, and a lot of human nature, especially faculty human nature, in the sixty or more replies received, there were in addition some good suggestions.

## Graduating Class

I first tried this method of getting opinions by addressing a somewhat similar questionnaire to each cadet in regard to living conditions, etc. in barracks, and in the College in general. Out of many answers to such inquiries, some are bound to be of value. It is wise occasionally to ask for criticism.

I respectfully close this report with the following recommendantions and the submission of the Budget for the fiscal year 1916-1917.

George Gary Harris  
Kirkland McKee  
James Robertson Henderson  
Virgil More Howell  
William Hamilton Jenkins  
James Blair Kendrick  
Edward Deane Kyzer  
Robert Elmer Lathrop  
William Edwin Leslie, Jr.  
Charles Edward Littlejohn  
Nicholas Peay Lyles  
Charles Smith Major  
Waldo Weaver Mallory  
Edward Whiting Mather  
Harold Sloan McConnell  
Robert Mordeant McConnell  
Hugh Sam McKeown  
William Leslie McMillan  
Russell Ramsey Mallett  
William Austin Morrison  
Ezra Otto Myers  
Durward Gordon O'Dell  
Ralph Michael O'Neal  
William Dixon Padgett  
Walter Thomas Patrick  
Wesley Andrew Pickens  
Robert Franklin Poole  
George Edwin Prince  
Claude Rothell  
Dwight McBryde Simpson  
George Watson Smith  
Henry Elmer Sowell  
Stiles Conger Strickling  
Samuel Farrar Thornton  
Lewis Winston Verner  
Clarence Aubrey Vincent  
Cecil William Ward  
Robert Brice Waters  
Clarence Taylor West  
Everett Scamyrac Winters  
Jacob Ramage Wise  
Samuel McBride Weberapoon, Jr.  
Edgar Clayton Young

James Earl Taylor  
Harry George Wannamaker  
Frederick Thaddeus Woods  
Robert Franklin Wright  
William Felix Wright  
(17)  
Civil Engineering  
George Earle Campsen  
Daniel Tompkins Duncan  
John Murchison Jackson, Jr.  
James Robert Latimer  
Louis Albert May  
Harold Hampton Quattlebaum  
Julius St. Clair Rhoad  
George James Sheppard  
Joseph Jephtha Sisson, Jr.  
D. Randall Wallace  
Stanley Williamson  
(11)  
Textile Industry  
Hugh Middleton Adams  
Carl Henry Albrecht  
John Frederick Blackmon  
Wahon Vaughan Byers  
Daniel Edgar Byrd  
Robert Joseph Cheatham  
James McDaniel Heldman  
James Parham Jeter, Jr.  
Masou Thorne Johnson  
Peter LeRoy McCall  
J. W. Strickling  
(15)  
Chemistry  
Joseph DuBose Clark, Jr.  
Henry Edwin Shiver  
Karl Avery Williams  
(3)  
Architectural Engineering  
William Andrew Taylor  
James Robert Throver  
Henry Rivers Trout  
(3)



## RECOMMENDATIONS.

1. Having satisfactorily completed one of the regular four year courses authorized by the Board and duly published in the catalogue, the Faculty and President recommend that the degree of Bachelor of Science be awarded to the following students who received their diplomas on June 6, 1916:

### Graduating Class

#### Agriculture

Ewart Gladstone Acker  
 Edwin Hugh Agnew  
 Frank Clinkscales Anderson  
 Fred Eugene Armstrong  
 Newton Craig Brackett  
 Harry Franklin Brown  
 William Ephriam Burch  
 Wofford Benjamin Camp  
 Louis Babb Cannon  
 Addison Brooks Carwile  
 Francis Wayland Chatham  
 Albert Maxcy Dickson  
 Andrew Comstock Dibble  
 James Malcolm Eleazer  
 Joseph Everett Flournoy  
 John Melvin Garriss  
 Marion Carlisle Green  
 Frank Madison Haddon  
 Stanwood Wise Haigler  
 John Calhoun Hamlin  
 George Gary Harris  
 Gerson Kirkland Heiss  
 James Robertson Henderson  
 Virgil Maro Howell  
 William Hamilton Jenkins  
 James Blair Kendrick  
 Edward Deane Kyzer  
 Robert Elmer Laidlaw  
 William Edwin Leslie, Jr.  
 Charles Edward Littlejohn  
 Nicholas Peay Lyles  
 Charles Smith Major  
 Waldo Weaver Mallory  
 Edward Whiting Mather  
 Harold Sloan McConnell  
 Robert Mordaunt McConnell  
 Hugh Sam McKeown  
 William Leslie McMillan  
 Russell Ramsey Mellett  
 William Austin Morrison  
 Fritz Otto Myers  
 Durward Gordon O'Dell  
 Ralph Michael O'Neal  
 Tillman Dixon Padgett  
 Willie Thomas Patrick  
 Wesley Andrew Pickens  
 Robert Franklin Poole  
 George Edwin Prince  
 Claude Rothell  
 Dwight McBryde Simpson  
 George Watson Smith  
 Henry Elmer Sowell  
 Stiles Conger Stribling  
 Samuel Farrar Thornton  
 Lewis Winston Verner  
 Clarence Aubrey Vincent  
 Cecil William Ward  
 Robert Brice Waters  
 Clarence Taylor West  
 Everett Sompayrac Winters  
 Jacob Ramage Wise  
 Samuel McBride Witherspoon, Jr.  
 Edgar Clayte Young

(63)

#### Mechanical-Electrical Engineering

Diedrich August Amme  
 Carroll Simms Anderson  
 David Houser Banks  
 Martin Luther Barre  
 Fred Otis Berry  
 Lewers Addison Boggs  
 Parks Oliver Boyd  
 Louis Oswald Campbell  
 Moses Eugene Cox  
 William Horace Dicks  
 Dagnall Frank Folger  
 James Pressly Harrall  
 Eugene Clark Morrison  
 William Hay Neil  
 Railford James Odom  
 Rowland Shepard Oliver  
 Edward Harold Segars  
 Thomas Henry Siddall, Jr.  
 Jesse Ward Simpson  
 Paul Newman Smith  
 Henry Lee Suggs  
 Thomas Holt Tate  
 William Barber Townsend  
 Harry Clifton Wannamaker  
 Everett Thomas Woods  
 Robert Franklin Wright  
 William Fritz Wright

(27)

#### Civil Engineering

George Earle Campsen  
 Daniel Tompkins Duncan  
 John Murchison Jackson, Jr.  
 James Robert Latimer  
 Louis Albert May  
 Harrold Hampton Quattlebaum  
 Julius St. Clair Rhoad  
 George James Sheppard  
 Joseph Jephtha Sitton, Jr.  
 D. Randell Wallace  
 Stanley Williamson

(11)

#### Textile Industry

Hugh Middleton Adams  
 Carl Henry Albrecht  
 John Frederick Blackmon  
 Walton Vaughan Byers  
 Daniel Edgar Byrd  
 Robert Joseph Cheatham  
 James McDaniel Heldman  
 James Parham Jeter, Jr.  
 Mason Thorne Johnson  
 Peter LeRoy McCall  
 J. W. Stribling

(11)

#### Chemistry

Joseph DuBose Clark, Jr.  
 Henry Edwin Shiver  
 Karl Avery Williams

(3)

#### Architectural Engineering

William Andrew Taylor  
 James Robert Thrower  
 Henry Rivers Trott

(3)



(265)

RECOMMENDATIONS.

3 1/2. I present herewith the resignation of Mr. F. R. Sweeney, Assistant Professor of Civil Engineering, and that of Mr. G. M. Anderson, Assistant in Entomology, and recommend that these be accepted.

9 1/2. I recommend that the present elective members of the Discipline Committee be re-elected, with the exception of Messrs. Hardin and Furman, and that to succeed these, Professors Calhoun and Poats be elected.

9 3/4. I recommend that out of the fund contributed by the College to the Extension Division, (\$10,000 in the Budget), permission be granted to pay \$2,042.24 on salaries due from 1915-16.

10 1/2. At the last April meeting of the Board, the following resolution was adopted -

"That the President send Dr. Feeley to Atlanta and St. Louis to see if inspections of horses and mules are being made, and make a report to the President, who shall include the report in his annual report to the Legislature."

I recommend that the trip be undertaken in December or January, and that the provision relating to publication of the Veterinarian's report in the report to the Legislature, be rescinded, and instead, that the Veterinarian make his report in time for submittal to the President before the meeting of the General Assembly."

10. With the advice of the faculty, I recommend the following method of disbursing the \$1,000 under the "Southern Railway Loan Fund - William Wilson Finlay Foundation -"



2. Mr. Albert Simons, having satisfactorily served as Instructor in Architectural Engineering at the salary of \$1,200 for one year, I recommend that he be elected to a permanent position without change of title or salary.

3. I recommend that my action in accepting Mr. C. F. Niven's resignation as Field Horticulturist, salary \$1,500, effective July 1, 1916, be approved.

4. I recommend that my appointment of Mr. G. P. Hoffman, Clemson graduate, Class 1915, as Field Horticulturist in the Extension Division to succeed Mr. Niven, at a salary of \$1,200, be approved.

5. I recommend that Mr. A. H. Ward be elected Assistant Agronomist to the Station at a salary of \$1,200. (Succeed Mr. Tarbox, salary \$1,500) Effective July 1, 1916.

6. I recommend that Mr. J. A. Berly be appointed Expert Assistant in Entomology at a salary of \$700.00 to be paid from the Station funds. (Was carried in 1915-16 as Labor)

7. I recommend that Mr. J. E. McDaniel, Instructor in English, salary \$900.00, be re-appointed for one year at the same title and salary.

8. I recommend that Mr. D. B. Rosenkrans, Instructor in Botany and Bacteriology, salary \$1,285, be granted leave of absence from September 1, 1916 to September 1, 1917, without pay.

9. I recommend that Mr. G. M. Armstrong be elected to fill the vacancy caused by Mr. Rosenkrans' leave of absence, at a salary of \$1,200.

10. With the advice of the faculty, I recommend the following method of disbursing the \$1,000 under the "Southern Railway Loan Fund - William Wilson Finlay Foundation -"



766

(a) That no help be extended to a student during his first year in College.

(b) That after he has been in College for one year, and during that time demonstrated not only his need but his worth in character, studiousness and promise, the President of the College may at any time during the session loan to such needy student a sum not to exceed seventy-five dollars in any one session, provided the beneficiary is pursuing a regular agricultural course, (one year or four year course), is a resident of a county traversed by the Southern Railway or the Blue Ridge Railway, and does not hold a scholarship of any kind.

(c) That the student receiving this financial assistance shall give his note bearing 6% interest payable one, two or three years after <sup>Completion of the Course.</sup> ~~graduation.~~ The loans of the first year shall be payable within one year after completion of the course, and any second or third loans shall be payable two years or three years respectively after completion of course. ~~In case a course is not completed, the notes shall be payable as if it had been completed on time.~~

At the discretion of the President, the student may be required to furnish at least one endorsement from a financially responsible party who may be the student's parent or guardian.

(d) The President shall at the close of each fiscal year, June 30, make a statement giving full details as to the use and status of the Fund.

(e) Not more than one-third of the Fund shall be loaned in any one fiscal year.

11. I recommend that I include on the Legislative Budget for next session the following -

- (a) \$30,000 for tick eradication work.
- (b) \$43,150.65 to meet the provisions of the Smith-Lever Act.
- (c) \$21,900 to meet the cost of 219 scholarships.



12. I recommend that the College operate the Hotel, as a College enterprise, for one year, the management to be left in the hands of the President, a full report to be made by him at the July 1917 meeting. (If this recommendation is adopted, an appropriation of \$1,000 must be made to buy the necessary equipment.)

13. I recommend that in case of any law suit of seemingly minor importance arising between Board meetings, that the

President of the College, with the advice and consent of the President of the Board, be authorized to employ counsel and take such steps as in their judgment will best safeguard the interests of the College, reporting all such actions to the Board at its next ensuring meeting.

14. I recommend that a Committee of three Trustees, the President of the College and the Commandant, be appointed to revise the Cadet Regulations, and be given until the November meeting, 1917, to make its report.

15. I recommend that a Committee consisting of two Trustees and the President of the College be appointed to revise the ordinances of the College, to report at the next April meeting.

16. Section 238 of the Regulations reads as follows -

"Any cadet who shall knowingly make, or procure to be made, a false report or a false official statement of any kind to his superior officer, shall be punished accordingly."

(a) I recommend that to this action be added the following -

"Official statements of athletic eligibility made to College officials shall be included under the term 'official statement.'"

17. I recommend that the Chair of "Rural Sociology and Pedagogy" at the salary of \$2,000 be created in the Agricultural Department, and that the President report to the July 1917 meeting suitable candidates from which to make selection to fill the Chair.



18. I recommend that the ordinance adopted July 1911 limiting the speed of automobiles be revised to read as follows -

"Be it ordained by the Board of Trustees of The Clemson Agricultural College of South Carolina that it shall be unlawful for any person to propel any automobile or motorcycle at a rate of speed exceeding fifteen miles per hour upon any road or driveway located upon or bordering on the College lands where indicated by proper signs, or propel an automobile with the exhaust unmuffled. Any person or persons convicted by the Police Magistrate of the violation of this ordinance shall be punished by a fine of not less than \$5.00 nor more than \$100.00, or by imprisonment for not less than five days, nor more than thirty days in the discretion of the Magistrate."

19. I recommend the adoption of the following ordinance -

"Be It Ordained That on and after January 1, 1917, it shall be unlawful for any owner to allow chickens, pigeons, or any other fowl to run at large on the College property, but all such shall be securely confined on the premises of the owner. Any one violating this ordinance shall be fined for each day of its violation not less than one and not more than \$100, or not less than two or more than thirty days."

20. I recommend that action be taken to provide for a meeting of the Board or a majority of the Board to consider the report of the State Board of Charities and Corrections in the matter of scholarship awards. This meeting will likely be necessary during the first half of August.

~~21. I recommend that in the case of officers furnished the Extension Division by the Federal Department that the Board of Trustees waive the right of election or approval in the case of officers to whose salary the College from the Smith-Lever, College or county funds contributes less than one-half, - all such joint employment to be approved by the President of the College only.~~

22. I beg to present an extract from Bulletin No. 57 published by Commissioner E. J. Watson of the State Agricultural Department, together with correspondence from Mr. Long relative to the matter. I would suggest that Mr. Watson be invited to present his grievances to the Board rather than air them from the stump.



23. I recommend that the Textile Department be allowed to re-invest in cotton, receipts from the sale of cloth, yarn and other manufactured products of the Department.

24. I recommend that the following re-imbusements for lighting and plumbing equipment in houses paying full rental be made from receipts from rent - D. H. Henry \$108.58; F. C. Hare, \$102.59; Clemson Club \$182.16.

25. I recommend that the Manager of the Printery be given permission to exchange our Babcock for a Muhle Press at the approximate cost of \$1,575, this amount to be paid at the rate of \$300.00 per year from the rental charged on the Printery.

I am submitting as part of this report the following Budgets for the various Divisions of the College. These are arranged with a view of maximum convenience and simplicity.

#### STUDENT MATTERS.

##### Enrollment:

Respectfully submitted,

President.

R/S

The demand for admission to the College was greater this session than ever before. After accepting 413, we have a waiting list the end of which we have not yet been able to reach. This increasing demand for admission will continue to grow and will be increasing year until we provide additional facilities, or eliminate a number of applicants by raising the standards of admission. With the great recent improvement in the rural schools, perhaps the latter would be the best present expedient. It would cost at least \$100,000 to provide the necessary dormitory, shop, laboratory and other facilities to enroll 1,000 students, a capacity we will be compelled to meet within the next few years. A possible raising of admission standards, tending to reduce the number of eligible applicants, would probably be more than offset by the financial inadequacies